

FIG. 1

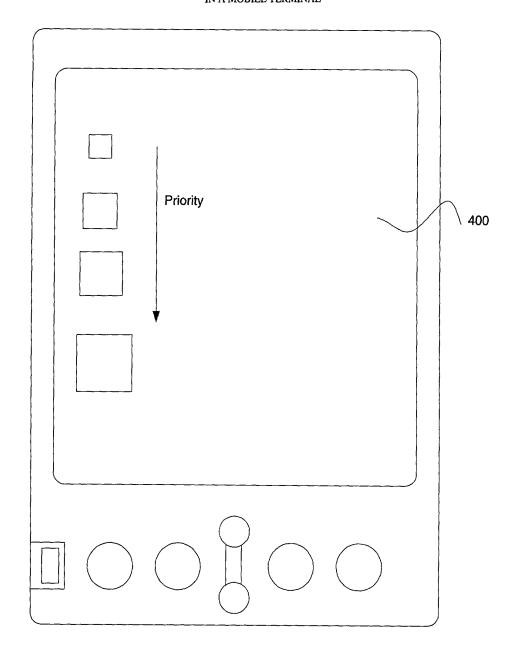


FIG. 2

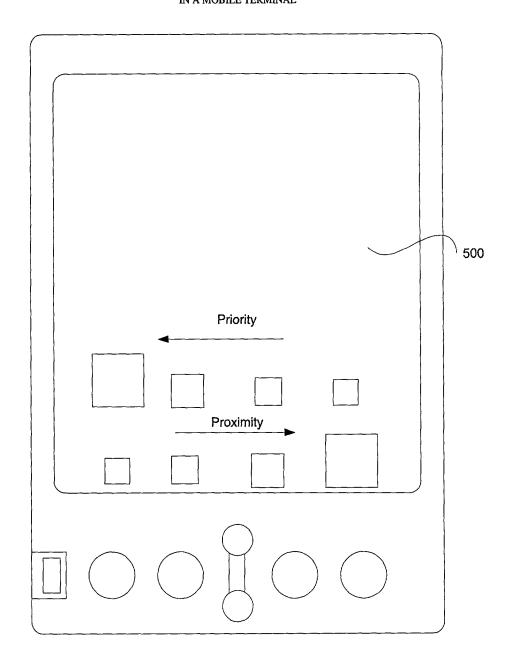


FIG. 3

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Inventor: Jarmo Hiipakka Filed: November 29, 2001

Title: METHOD AND APPARATUS FOR PRESENTING AUDITORY ICONS IN A MOBILE TERMINAL

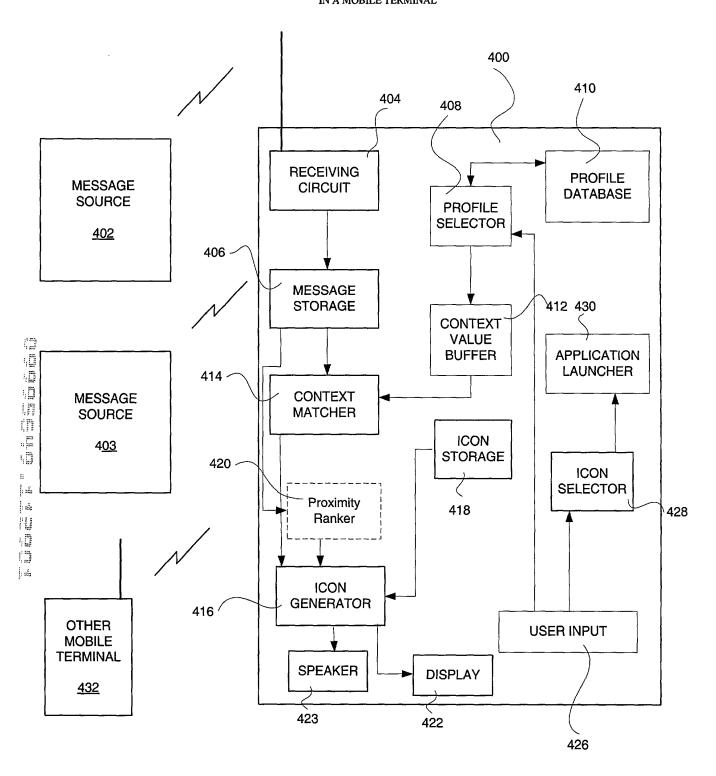
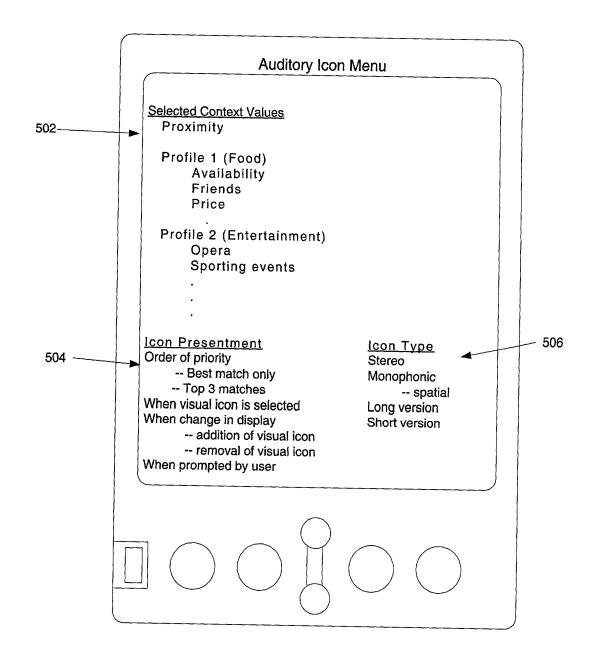


FIG. 4

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IN A MOBILE TERMINAL



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FIG. 5

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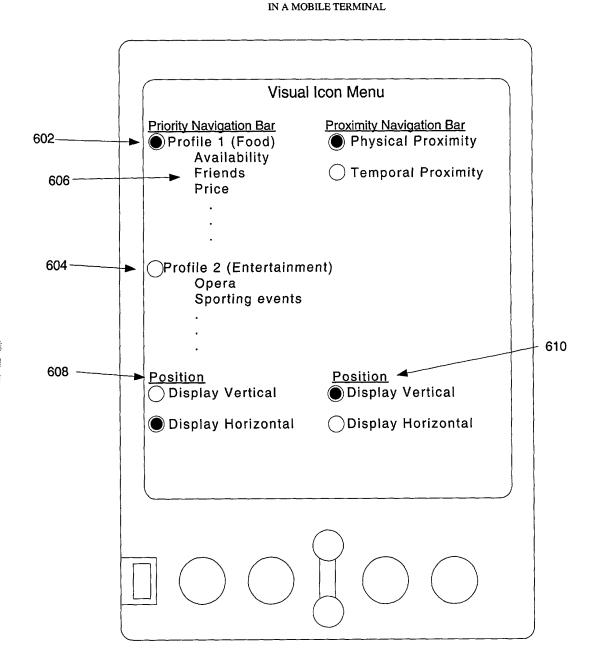


FIG. 6

USER A PROFILE

PRIORITY	CONTEXT VALUE	
1	Proximity	
2	Type of establishment (food, retail, movies, transp.)	
3	Availability of services (vacancy/crowdedness)	
4	Friends	
5	Price	
6	Grade of service (five star, four star, three star)	

USER B PROFILE

PRIORITY	CONTEXT VALUE		
1	Friends		
2	Price		
3	Proximity		

FIG. 8

USER C PROFILE

PRIORITY	CONTEXT VALUE		
1	TIME-OF-DAY (11am-1pm): Food		
2	Proximity		
3	TIME-OF-DAY (6pm-8pm): Food		
4	Price		

FIG. 9

MATCH RANKING	PROXIMITY		ENTITY OR SERVICE
1	0.1	\$3	McDonald's
2	0.1	\$5	Pizza Hut
2	0.1	\$5	Starbucks
3	0.2	\$2	Subway Station
4	0.3	\$2	Bus Terminal
5	0.4	NA	Shoe Store
6	0.5	NA	Sears
7	0.6	\$79	Holiday Inn
8	0.6	\$89	Hyatt Hotel
8	0.6	\$89	Hilton Hotel
9	NA	NA	yahoo.com

FIG. 10

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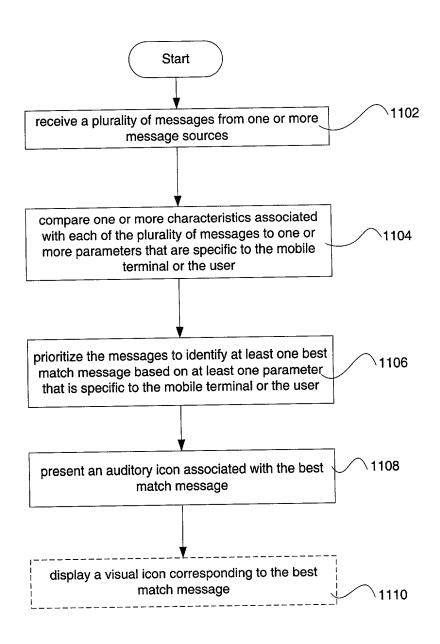


FIG. 11

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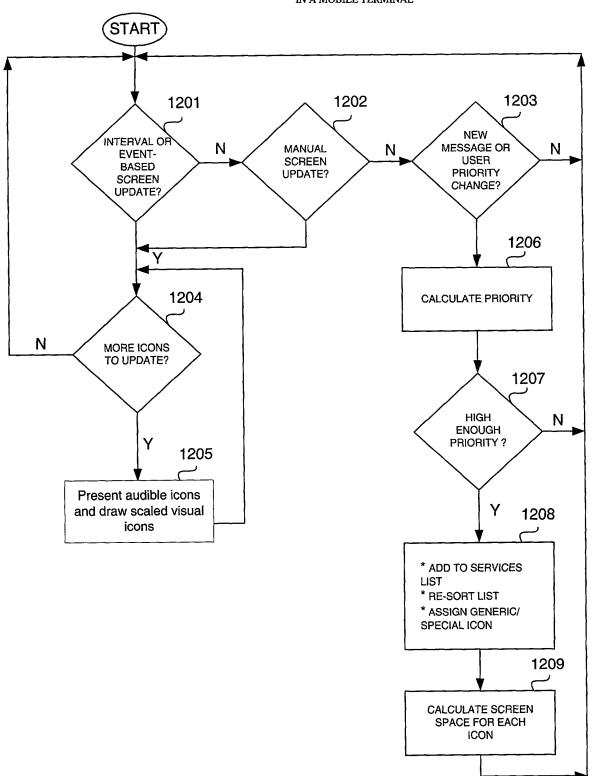


FIG. 12